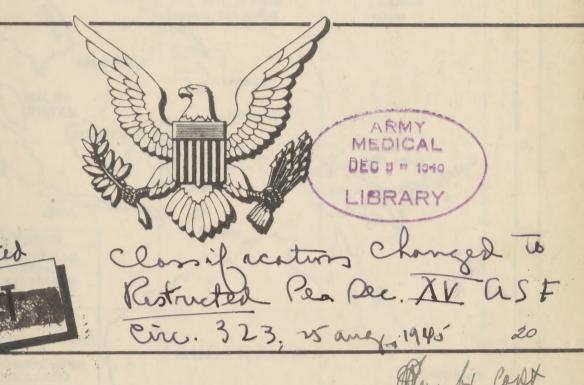
W2 PROGRESS REPORT * SECTION

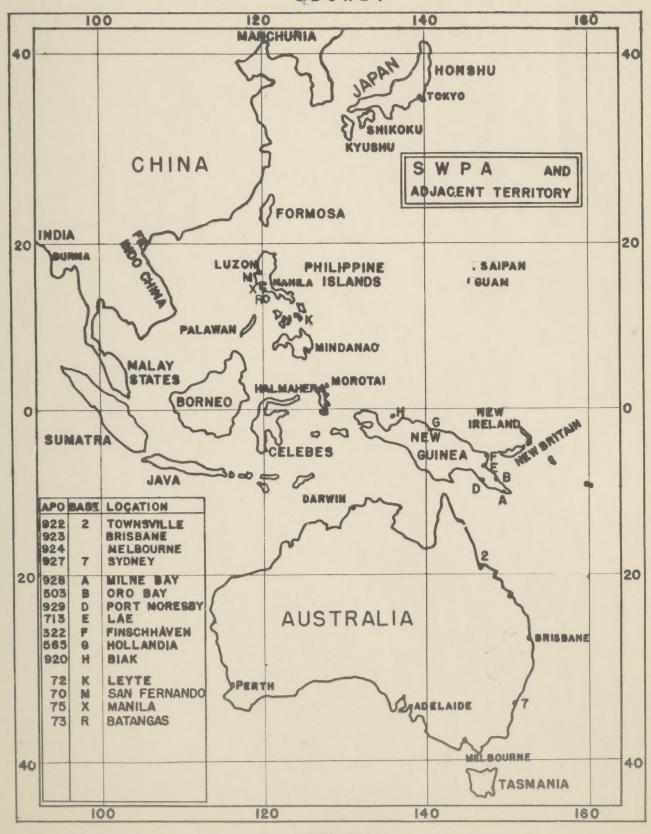


MEDICAL



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31 MAY 1945



UNITED STATES ARMY

SERVICES OF SUPPLY

S.W.P.A.

Progress Report - Section 5

HEALTH

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Notes and Definitions

Abbreviations:

WIA - Wounded in Action
IIA - Injured in Action
N-B Injury - Non-battle Injury
FUC - Fevers of Undetermined Origin

Annual Rates per Thousand:

Rates in the form of "annual rates per thousand men" are conventionally used in medical statistics and reporting. They serve the purpose of basing observations on a common time-period. Most annual rates in this report are based on observation of a month-long period; such rates can be converted to rough percentages for the month by dividing them by 120.

Crude Death Rates:

This term applies to deaths from all causes among the entire army in the theater, as distinct from death rates specific for cause, age, risk, and so on.



HEALTH OF U. S. ARMY TROOPS IN SWPA

APRIL - NAY 1945

1. NON-EFFECTIVENESS

The upward trend in the non-effective rate which started in February continued during April. The mean non-effective rate for April was 55.2 per 1000 strength. This experience in the main reflects the increasing accumulation of battle casualties treated on an *excused from duty* status following the initiation of the Imzon Campaign. From incomplete reports, it is estimated that the rate for May will show a slight decrease over the level reached during April.

2. ADMISSIONS TO SICK REPORT

The rate of admissions to sick report for April increased by about 5% over that reported for March. This was principally caused by an increase in the admission rates for malaria, hepatitis and venereal diseases. The estimated admission rate for May indicates that the rate has declined to that reported for March.

3. DEATHS

The death rate from all causes for March and April decreased approximately 20% from the peak of 48 per 1000 strength per annum reported for February. This decrease was due mostly to the decline in the number killed in action and died of wounds. The death rate from non-battle causes for March and April also decreased from that reported in February. Accidental deaths associated with air transportation decreased markedly during April, while accidental deaths due to firearms increased.

4. EVACUATIONS

The highest evacuation rate experienced in this theater occurred in April. While the rate decreased by 27% in May, the rate of evacuation during the latter month was about twice the average rate during 1943-1944. The percent of cases evacuated for dermatitis during April and May returned to the level for the year of 1944. The evacuation rate for battle casualties increased markedly during April and while it decreased during May, the latter rate was the second highest for battle casualties experienced to date. There were 1898 patients evacuated to the United States in April by air and 1777 in May. There were 2464 patients awaiting evacuation to the United States on 1 June.

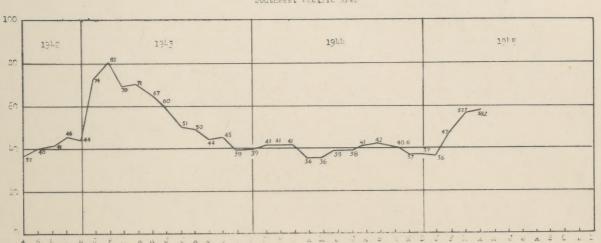
5. HOSPITAL BEDS

A total of 67275 beds, 56,500 beds in fixed hospitals and 10775 in non-fixed hospitals, were present in the theater as of 25 May. Of the 56500 fixed beds, 36450 were actually operating, while 12,550 beds were under movement orders. There were 34645 patients occupying beds in fixed hospitals as of 25 May.

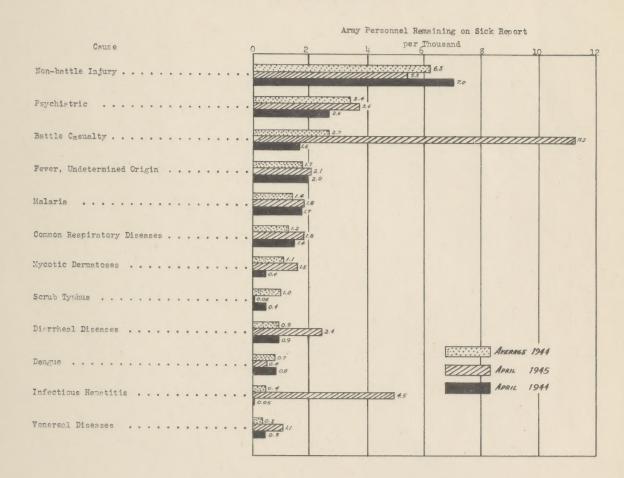
LEADING CAUSES OF NONEFFECTIVETESS - MARCH, 1945 (Besed on Recorted Conditions)

Army Personnel Remaining on Sick Report per Thousand Cause Non-battle Injury Psychiatric Battle Casualty Fever, Undetermined Origin . . . Malaria Common Pespiratory Diseases Mycotic Dermatoses . . . Scrub Tomhus Diarrheal Diseases AVERAGE 1944 Dengie MARCH 1945 MARCH 1944 Infectious Henetitis . . .

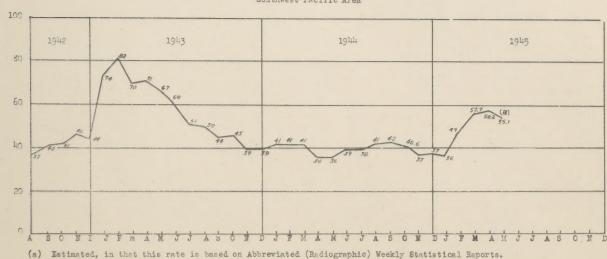
MEAN DAILY NONEFFECTIVE RATE PER THOUSAID Southwest Pacific Area



LEADING CAUSES OF NONEFFECTIVENESS - APRIL, 1945 (Based on Reported Conditions)

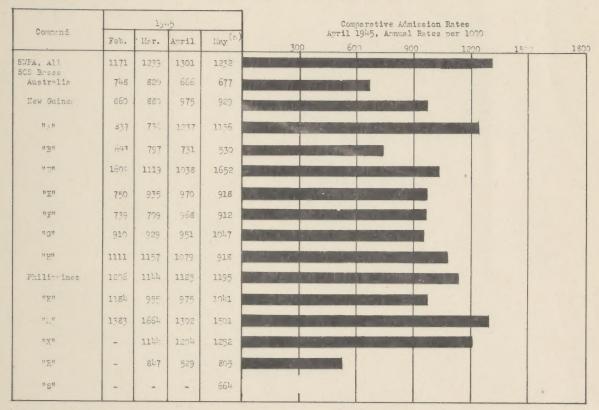


MEAN DAILY NONEFFECTIVE RATE PER THOUSAID Southwest Pacific Area

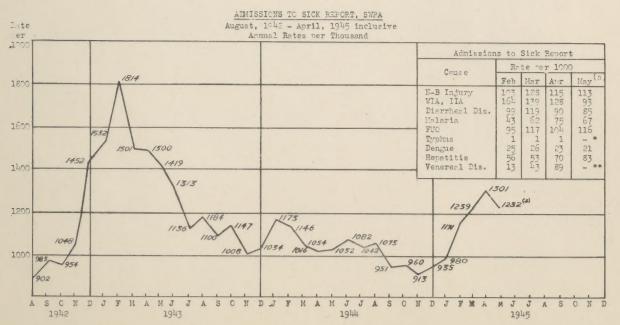


ADMISSIONS TO SICK REPORT ALL CAUSES

Rates per Thousand per Annum (a)



⁽a) All of the rates above are commuted on the basis of consolidated monthly statistical health reports (MDMD 86ab) with the exception of May 1945 which is based on the weekly abbreviated statistical report. Above rates are subject to change upon receipt of late reports.



(a) Based on abbreviated radiographic statistical report, with corrected strengths.
 Above rates are subject to change upon receipt of late reports.
 * Rate less than 0.5.
 * 5 = ** Information not available.

SECRET

DEATHS BY CAUSES, SWPA

Total 1944; 1945 thru April; March 1945; and April 1945 Absolute Numbers and Crude Annual Rates per Thousand *

	191	14	1945 th	u April	March	1945	Apri	1 1945
Cause	Number	Rate per 1000	Number	Rate per 1000	Number	Rate per 1000	Number	Rate per 1000
Non-battle injury, all	1501	2.721	860	3.412	281	3.885	214	3.599
Accidents, all	1359	2.464	833	3.305	273	3.774	206	3.464
Air Transportation Drowning Firearms Motor Vehicle Falls & Crushing Burns Water Transportation Poisonings, all Electric Current Reilway Other Unknown	345 271 209 199 105 58 15 14 14 14 202	0.625 0.491 0.379 0.361 0.190 0.105 0.027 0.025 0.025 0.007 0.185 0.042	203 86 125 72 41 49 2 24 3 35 190	0.805 0.341 0.496 0.286 0.163 0.194 0.008 0.995 0.012 0.012 0.139 0.754	99 21 28 24 14 9 - 4 - 7	1.369 0.290 0.387 0.332 0.194 0.055	23 13 51 25 14 13 7 1	0.387 0.219 0.858 0.420 9.235 0.219 0.118 0.017 0.286 0.706
Suicides, all	107	0.375	13	0.052	ħ	0.055	3	0.050
Homicides, all	26	0.047	12	0.048	14	0.055	74	0.067
Legal Executions	9	0.016	2	0.008	-	-	1	0.017
Diseases, all	512	0.928	254	1.008	69	0.954	72	1.211
Died of Battle Wounds	1232	2. 233	1727	6.853	1,92	6.602	427	7.181
Killed in Action	5636	10.217	6817	27.049	1941	26.835	1610	27.075
Total Deaths, all Ceuses	8849	16.042	3658	38.218	2783	38.476	2323	39.065

^{*} Based on WIMD 86ab, "Statistical Report"; subject to correction on receipt of late information.

PERCENTAGE MORTALITY FROM SELECTED CAUSES OF

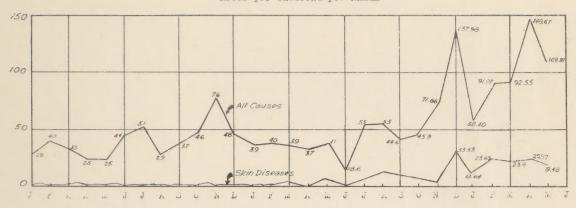
TOTAL ACCIDENTAL DEATHS

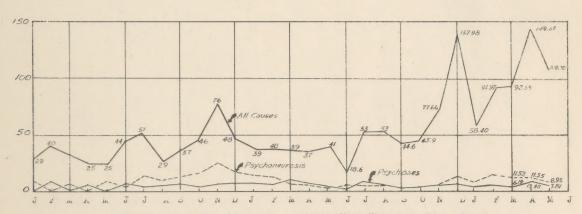
	19沖	+	1945 thru	April	March	1945	April 1945		
Cause	Number	%	Number	%	Number	K	Number	%	
Accidents, all	1359		833		273		206		
Total Unknown	23		190		67		42		
Total Known Air Trensportation Drowning Firearms Motor Vehicle Falls & Crushing Burns Water Transportation Foisonings, all Electric Current Railway Others	1336 345 271 209 199 105 58 15 14 14 14	100 26 20 16 15 8 4 1 1	643 203 86 125 72 41 49 2 24 3 35	100 32 13 19 11 6 8 * 4	206 99 21 28 24 14 9	100 48 10 14 12 7 4 - 2	164 · · · 23 · 13 · 51 · 25 · 14 · 13 · · · 7 · 1	100 14 8 31 15 9 8 - 4	

^{*} Less than 1%.

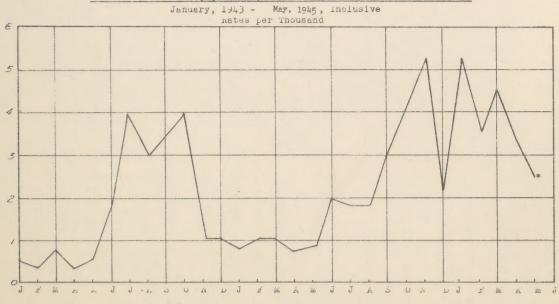


Maddical syncthitions, Swim To UNIT D STATES January, 1945 - May, 1945, inclusive kates per Thousand per Annum





MEDICAL EVACUATIONS, (BOARDED) AWAITING EVACUATION TO UNITED STATES



* Awaiting evacuation 1 June 1945.

MEDICAL EVACUATIONS BY CAUSE - SWPA TO UNITED STATES

Absolute Numbers and Rates per Thousand per Annum*

_		-							1		-				1							-
	2000	P6	1.89	0.59	4.13	0.09	0.05	1	0.07	06.0	0.12	0.07	28.86	9.08	7.18		0.03	8.23	0.45	6.19	9.71	100.00
840112	May 1945***	Rate	2.31	0.64	1 01	0.10	90.0		0.07	0.99	0.13	0.07	31.42	10.87	7.81	1	0.03	8.95	0.49	6.74	10.57	108.87
		Cases	162 32	45	315	55	Ť.	1	5	69	0	10	2200	761	547	. 1	N	627	34	472	01/2	+
	15	80	1.90	0.59	2.62	0.06	0.08	0.11	0.23	0.57	0.09	0.08	31.21	10.32	8.95		0.01	7.72	0.39	2.72	10.70	100.00
773051	April 1945	Rate	3.51 2.84 0.61	0.88	3.93	1.78	0.12	0.17	0.33	0.85	0.14	0.12	46.69	15,15	13,10		0.02	11.55	0.59	4.07	16.02	1
	A	Cases	226 183 39	357	253	115	60	11	21	55	0	50	3008		863	1	-		38	+	1032	+-
	15	82	2.61	0.57	3.79	0.00	0.07	0.03	0.15	0.62	0.33	0.10	22.91	8.73	69.9	,	t	12,14	6h.0	2.22	9.03	+
192911	March 1945	Rate	2.24	0.58		0.17	90.0	0.03	0.14	0.58	0.30	0.09	21.20	8,08	6.19	,	ı		0.45	2.06	3,37	92.55 100.00
	M	Cases	159 148 15	3300	232	1-64	7	S	0	38	50	9	17401	534	604	1	1	761	30	136	552	6115
	45	80	3.04	1.24	2.01	0.08	0.03	0.13	0.30	0.75	0.22	0.03	14.33	10.97	8.68	0.03		14.06	09.0	2.54	10.17	100.001
780125	February 1945	Rate	2.80	1.11	1.85	0.08	0.03	0.12	0.28	69.0	0.20	0.03	13.17	10.09	7.98	0.03	1	12.92	0.55	2.34	9,35	
	Febr	Cases	182 180 18	774	120	1000	N	00	18	145	13	N	856	929	519	N	1	840	36	152	209	6265
	15	88	3.78	1.36	1.81	0.08	0.08	1	09.0	0.68	0.26	0.03	19.56	10.03	9.71	0.05	0.08	14.23	0.39	2.28	8,16	100,00
782832	January 1945	Rate	2.20	0.80	1.06	0.02	0.05	ı	0.35	0.40	0.15	0.02	11.42	5.86	5.67	0.03	0.05	8.31	0.23	1.33	4.75	T
	Janu	Cases	144 176	525	69	223	2	1	23	26	10	П	745	382	370	N	2	545	15	78	311	3810
		DR.	4.32	1.43	2.88	1.72	0.13	0.17	0.99	1.07	0.24	0.03	9.10	10.01	14.11	0°0	0.02	16.22	1.05	2.46	10.84	100.00
555358	Year 1944	Rate	2.43 1.81 0.29	0.81	1.62	0.08	0.08	60.0	0.56	0.60	0.13	0.02	5.14		7.95	0.02	0.01	-	0.59	1.78	6.11	-
5	¥e	Cases	1351	158		539	1	52	311	334	77	6	2852	3134	9144	11	7	5078	329	692	3392	1
		82	5.94	2.59	4.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00	3.15	0.1,6	1.30	0.20	1.17	0.53	0.11	t19°9	9.05	10.39	18.0	0.58	27.77	1.22	1.47	11.26	00.001
191366	Year 1943	Rate	2.58	1.12		05.5	-	0.56	0.09	-	-	0.05	2.88		4.50 1	0.37	0.25	12.03 2	-	19°0	1,88	43.34
13	Yea	Cases	193	215		286		108	17		-	6	551	751	862	02	94	2303	101	122	934	8294
MEAN STRENGTH **	CAUSE OF	EVACUATION	ARTHRITIS ASTEMA NEOPLASK	CARDIC-VASCULAR OTHER HYPERTENSION	DEFORMITY (NOW-MENTAL)	DIABETES PEPTIC ULCER	FILARIASIS	MALARIA AND SEQUELAE	SEQUELAE	TUBERCULOSIS	NEUROSYPHILIS	VENERRAL.	AND SECUELAR	NON-BATTLE INJURY AND SEQUELAE	PSYCHOSES, ALL	CCNSTITUTIONAL PSYCHCPATHIC STATES	MENTAL	PSYCHO- NEUROSES, ALL	EPILEPSY	ORGANIC	OTHER CONDITIONS ALL	TOTAL

* Subject to changes upon receipt of late reports. ** Strength based on Abbreviated Statistical Report. *** Strength based on Station List.



STATUS OF HOSPITAL BEDS, SWPA .

a. Hospital Beds in Theater.

Command	Fixed **	Non-Fixed **	Total
Services of Supply Sixth Army Eighth Army Far East Air Force Replacement Command	47750 (b) 2800 (a) 5650 (a) 50 (a) 250 (a)	5275 (b) 2925 (b) 2425 (b) 150 (a)	53025 5725 8075 200 250
Total, SWPA	56500	10775	67275

- (a) Attached.
 (b) Assigned.

b. Fixed Hospital Beds by Areas.

Area Staging		Under Move- ment Orders	Con- struc- ting	T/O Oper- ating	Beds Occu- pied	% of Operating T/O Beds Occupied	
USASOS Bases.						,	
2 3 A B E T G H K X M R Ships	250 1000	1000 1500 1000 3000 2750 2000	3000 1750 1000	100 550 150 500 **** 250 2500 4000 4500 6650 8700 1250 4000 200	67 209 170 168 206 1460 1511 2918 11076 7604 2705 400	67.0 38.0 113.3 33.6 82.4 58.4 37.7 64.8 166.5 87.4 135.2	
Total	1250	11250	5750	29750	28494	95.7	
Far East Air Ford	e.						
Darwin				50	10	20.0	
Army Supply Point	в.						
Army Supply Point MOROTAI MINDANAO MINDORO LUZON PANAY PALAWAN CEBU LEYTE	250 250	900		500 1450 1000 2400 400	253 1158 588 2998 400	50.6 79.8 58.8 124.9 100.0	
MOROTAI MINDARAO MINDORO LUZOM PANAY PANAW	250	1		1450 1000 2400 400	1158 588 2998 400	79.8 58.8 124.9 100.0	

Based on 86ab, Weekly Statistical Reports of 26 May 1945 and Status of Hospital Beds in SWPA as of 26 May 1945. Subject to correction upon receipt of late information.
 As defined in AR 40-1080, C 2, Par. 36, "Hospitalization".
 250 beds assigned to Replacement Command included.

As of: 25 May 1945 WDMD 86ab



DENTAL SERVICE ACCOMPLISHED BY THE ARMY DENTAL CORPS

IN THE SWPA FOR THE MONTH OF MARCH

Absolute numbers and	rates per tho	ousand per annum	792,421
Type of Service	Number	Rate per thousand per annum	Rate per thousand per month
admissions	79,037	1196.9	99.7
Sittings	160,823	2435.4	203.1
*Permanent Restorations	93,739	1419.5	118.3
Extractions	20,377	308.6	25.7
Teeth Replaced	27,756	420.3	35.0
Dentures Constructed	3,524	53.4	4.4
Dentures Repaired (Including Rebase)	1,899	28.8	2.4
Bridges Constructed	367	5.6	0.5
Prophylaxis	13,251	200.7	16.7

^{*}Includes fillings, crowns, root canals, inlay recemented and crown recemented.

The number of Dental Officers reporting the above Dental Service for the month of March was 801 with the ratio of total Dental Officers to the total strength being 1.1 per 1000 men, or one dentist for every 908.7 men.

The admission rate for Stomatitis, Vincent's, during March was 7.3 per 1000 per annum or 0.6 per 1000 for the month, a slight decrease from preceding month.

For every tooth extracted, 1.4 were replaced by dentures or bridges, indicating that 40% more teeth were replaced than extracted. The average number of teeth replaced by each partial denture constructed was 5.9. During the month 380 defective bridges were repaired or recemented. For each tooth extracted there were 4.6 permanent restorations, (fillings, etc) inserted. The average number of permanent restorations per reporting Dental Officer was 117.0. The average number of teeth extracted per reporting Dental Officer was 25.4. For the Amalgam restorations, 35.1% were Oxyphosphate and Amalgam. Of the Silicate restorations, 5.4 were Oxyphosphate and Silicate.

all the above ratings were computed on the basis of the Mean Strength of March 1945.

As of: 31 March 1945.



DENTAL SERVICE ACCOMPLISHED BY THE ARMY DENTAL CORPS

IN THE SWPA FOR THE MONTH OF APRIL

absolute numbers and	rates per thou	isand per annum	773,051
Type of Service	Number	Rate per thousand per annum	Rate per thousand per month
dmissions	79,632	1236.1	103.01
Sittings	105,780	1642.0	136.8
Permanent Restorations	91,770	1295.2	118.7
Extractions	19,030	295.4	24.6
Ceeth Replaced	24,990	387.9	32.3
Dentures Constructed	3,256	50.5	4.2
Dentures Repaired (Including Rebase)	1,761	27.3	2.3
Bridges Constructed	320	4.9	0.4
Prophylaxis	14,363	222.9	18.6

^{*}Includes fillings, crowns, root canals, inlay recemented and crown recemented.

The number of Dental Officers reporting the above Dental Service for the month of april was 820 with the ratio of total Dental Officers to the total strength being 1.2 per 1000 men, or one dentist for every 860.9 men.

The admission rate for Stomatitis, Vincent's, during April was 12.2 per 1000 per annum or 1.0 per 1000 for the month, an increase from preceding month.

For every tooth extracted, 1.3 were replaced by dentures or bridges, indicating that 30% more teeth were replaced than extracted. The average number of teeth replaced by each partial denture constructed was 5.7. During the month 566 defective bridges were repaired or recemented. For each tooth extracted there were 4.8 permanent restorations, (fillings, etc) inserted. The average number of permanent restorations per reporting Dental Officer was 111.9. The average number of teeth extracted per reporting Officer was 23.2. For the amalgam restorations, 34.3% were Oxyphosphate and amalgam. Of the Silicate restorations, 4.6% were Oxyphosphate and Silicate.

all the above ratings were computed on the basis of the Mean strength of april 1945.

As of: 30 April 1945.



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